.0	· 62 \	ITE for PTO/SB/01 (12-97), DECLAR	Approved for use through 9/30/2000. OMB 651-0032 ATION FOR UTILITY OR DESIGN PATENT APPLICATION
1	DECL ADATION AND	Attorney Docket Number	20413Y
JĦ	POWER OF ATTORNEY FOR UTILITY OR DESIGN	First Named Inventor	M. NEEPER ET AL.
	PATENT APPLICATION	CC	OMPLETE IF KNOWN
	(27 CED 1 (2)	Application Number	
	Declaration Submitted Declaration Submitted after Initial	Filing Date	August 21, 2000
	with Initial OR Filing (surcharge Filing (37 CFR 1.16 (e))	Group Art Unit	
	required)	Examiner Name	

As a below named inventor, I hereby declare that:												
My residence, post office address, and citizenship are as stated below next to my name.												
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:												
SYNTHETIC HUMAN PAPILLOMAVIRUS GENES												
(Title of the Investigat)												
the specification of which	(Title of the Invention) the specification of which											
is attached hereto												
	OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International											
Application Number	an	d was ame	ended on (MM/DD/YYYY)		(if app	licable	:).					
•			tents of the above identified s	pecification, including	the clair	ms, as						
amended by any amendment	specifically referred	l to above	•									
I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.												
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.												
Prior Foreign Application Number(s)	Country		Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Nur	mber	Priori YES	•	imed?				
Additional foreign applica	tion numbers are listed	on a supple	emental priority data sheet PTO/S	B/02B attached hereto:								
I hereby claim the benefit under	35 U.S.C. 119(e) of an	y United St	ates provisional application(s) list	ed below.								
Filing Date Application Number(s) (MM/DD/YYYY) Attorney Docket Number												
60/150,728		08/25/19	999	20413PV								
60/210,143		06/07/20	000	20413PV2								

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

designating is not disclosed 35 U.S.C. 11 37 CFR 1.56	I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. U.S. Parent Application or PCT Parent Parent Filing Date Parent Patent Number																
			Parent (MM/I					•									
		Application Nu													, -,,	licable)	
																·	
Addition	al U.S. o	r PCT internat	tional appli	icatio	n numbe	ers are liste	d on a	a supple	ment	al priority	data	sheet I	PTO/S	B/02B a	ittach	ned hereto.	
As a named inventor, I hereby appoint, respectively and individually, as my attorneys or agents with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:																	
connected inc	icwitti.		Customer	Num	ber							▶				Number	
			_	l prac	titioner(s) name/re	gistra	ition nur	mber	listed		L	Bar	Code L	uvei ——	nere	
	Nam		below			ration nber				Na	те						ration nber
JOANNE M. G	IESSER	1		32,8	38		J	ACK L	TF	RIBBLE					32	,636	
															L		
•																	
				i													
Direct all con	rrespond	ence to: X	Custon	ner N	umber	or Bar Co	ode L	abel		×0002	241()#					
Name	JOANN	VE M. GIES	SER		,												
Address	Merck	& Co., Inc	Patent D	epart	ment												
Address	P.O. Bo	ox 2000, R	Y60-30														
City	Rahwa	y .					Sta	ate	NJ .		ZIP 07065			5-0907			
Country	USA				Tele	phone	(732)	(2)594-3046 Fax						(732)594-4720			
belief are be the like so n	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.																
Name of Sole o	r First	Inventor:						A pe	etitic	on has bee	n fil	led for	r this	unsigne	ed in	ventor	
Gi	ven Na	me (first ar	nd middl	e [if	any])		Family Name or Surname										
MICHAEL P			//0				1	NEEPE	R	-							
Inventor's Signature					7			_ []			Da	Date 1/8			J	0/40	2 <i>000</i>
Residence: COLLEGEVILLE					State	PA		Coun	itry	us			Citi	zenshi	ip [_{Js} ()	
Post Office Address		Merck & C	o., Inc., 1	P.O. 1	Box 20	00			··-,-								
City		Rahway			•			State		NJ		ZIP		070	65-0	65-0907	
X Additional	inventor	s are being na	med on th	e	supp	lemental A	Additio	onal Inve	entor	s(s) sheet(s	s) PT	O/SB/	02A a	ttached	heret	to.	

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Addition	. =		A petition has been filed for this unsigned inventor									
Give	n Na	me (first and middle [if	any])				F	ne				
WILLIAM L.		4		McCLEMENTS								
Inventor's Signature			194	III	5	J			× 18Ju	, ly 2000		
Residence: City	DO	YLESTOWN	State PA		Co	Country US			Citizenship	UE		
Post Office Address		Merck & Co., Inc., P.O.	Box 200	0	•		,					
City		Rahway			State	NJ		ZIP	07065-0907			
Name of Addition	al Jo	oint Inventor, if any:				A petiti	on has be	een filed fo	or this unsigned	linventor		
Give	n Na	me (first and middle [if	any])				F	amily Na	ime or Surnar	ne		
KATHRIN U.					JAN	SEN						
Inventor's Signature) X	is beautiful			کو می ک			Date	XIZ	m/>5000		
Residence: City	DO	YLESTOWN	State	PA	Co	untry	US		Citizenship GERMAN			
Post Office Address		Merck & Co., Inc., P.O.	Box 200	0			······					
City		Rahway			State	State NJ		ZIP	07065-090	7		
		oint Inventor, if any:	A petition has been filed for this unsigned inventor									
Give	n Na	me (first and middle [if	any]) Family Name or Surname							ne		
LOREN D.					SCHULTZ							
Inventor's Signature	X	In fil	Jehn					Date	x 180	July 2000		
Residence: City	HA	RLEYSVILLE	State	PA Y	Co	untry	us		Citizenship	us		
Post Office Address		Merck & Co., Inc., P.O.	Box 200	0		·				·		
City		Rahway			State	State NJ		ZIP	07065-090	7		
		oint Inventor, if any:		A petition has been filed for this unsigned inventor								
	any])				Family Name or Surname							
LING												
Inventor's Signature X			_مرح	<i>9</i>				Date	X July 26, 2000			
Residence: City	BLI	JE BELL	State	PA	Co	Country US			Citizenship	US		
Post Office Address		Merck & Co., Inc., P.O.	Box 200	0	_							
City Rahway					State	NJ		ZIP	07065-0907	07065-0907		

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Addition	al Jo	oint Inventor, if any:		•	A petition has been filed for this unsigned inventor								
Give	me (first and middle [if	any])		I	Family Name or Surname								
XIN-MIN				WANG									
Inventor's Signature	Neurg					Date	X 7/17	12000					
Residence: SCHWENKSVILLE City			State	PA		Cou	ntry	us		Citizenship	CHINA		
Post Office Address		Merck & Co., Inc., P.O.	Box 200	0									
City		Rahway	S			State NJ			ZIP	07065-0907			
Name of Addition	al Jo	oint Inventor, if any:				A	petitio	on has be	een filed fo	or this unsigned	inventor		
Give	n Na	me (first and middle [if	any])					F	amily Na	ame or Surnar	ne		
					$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}}}}$								
Inventor's Signature							_		Date				
Residence: City			State			Country				Citizenship			
Post Office Address		Merck & Co., Inc., P.O.	Box 200	0					·		·		
City		Rahway				State NJ			ZIP	07065-0907			
Name of Addition	ıal Jo	oint Inventor, if any:	A petition has been filed for this unsigned inventor										
Give	n Na	me (first and middle [if	fany]) F						Family Name or Surname				
		•											
Inventor's Signature									Date				
Residence: City			State			Country				Citizenship			
Post Office Address		Merck & Co., Inc., P.O.	Box 200	0									
City		Rahway			Sta	State			ZIP	07065-0907			
Name of Addition	nal Jo	oint Inventor, if any:	A petition has b						been filed for this unsigned inventor				
Give	any])			Family N				lame or Surname					
Inventor's Signature									Date				
Residence: Stat			State			Country				Citizenship			
Post Office Address	Box 200	00											
City Rahway					Sta	tate NJ 2			ZIP	07065-0907			